



March 2008

Volume 9 Issue 3

Bill, WB9YVM — Editor

The monthly Newsletter of the South Bay Amateur Radio Association Fremont, Ca.

Presidents Message — Steve Wilson, KA6S

Yet another month has passed and we are moving slowly but surely to that most favored of June events. Yes I'm talking about Field Day and we need to get ourselves organized! I will soon be asking anyone who is interested to start attending bi-weekly meetings to help plan for it. We'll likely meet on Wednesday night up at Mission Coffee. Look for the up-coming announcement!

Another thing that has come onto my plate is a request to offer a one-day Technician class to a small group in the LDS church. If you are interested in helping with that effort, I would appreciate a phone call. We'll likely need to organize this around someone else offering a test session.

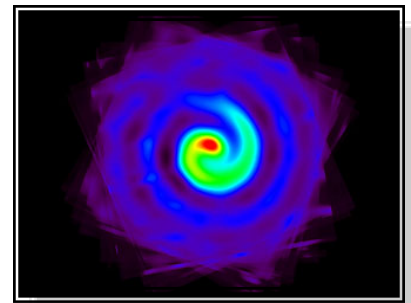
This is a great segue way into another topic, that of forming a Fremont VE group. We use to have one here, but that group disbanded a year or so ago. We would need to find a place to hold the tests and find a group

of volunteers to staff same! I know one of our members has already signed up to be an ARRL VE member. Anyone else interested in taking the plunge? If there is interest, we would need someone to chair the effort.

Have you noticed that all of the above requires volunteers? Well, that is what we do here. We get together on projects and have fun while we make them come to fruition. Hopefully the projects benefit the club, the community, or ham radio. That IS why we're together you know - to have fun with our hobby together. Why not give me a call and tell me how you can get involved in the club activities.

Our speaker this month is going to be Craig Anderson who will be speaking to us about the Silicon Valley Wireless Users & Experimenters WAN project.

Don't forget our pre-meeting dinner at Wok City, 46531 Mission Blvd at 6:00pm.



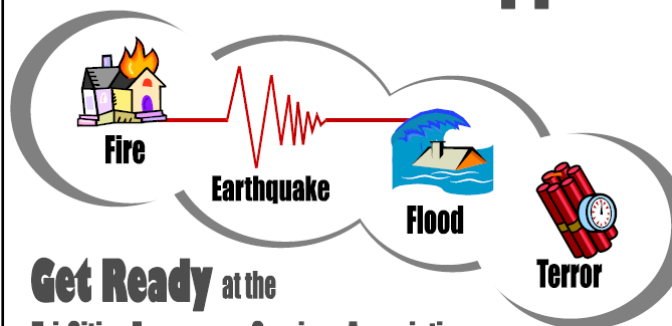
A composite of 11 images of Wolf-Rayet 104, an unstable binary star system that could direct a deadly burst of gamma rays at Earth. Univ. of Sydney.

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SBARA — Watch This Space

Ready Or Not . . . Disasters Happen!!



Get Ready at the Tri-Cities Emergency Services Association Emergency Preparedness Fair

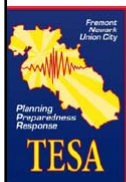
Saturday April 19 10AM - 3PM

George M. Silliman Activity Center 6800 Mowry Avenue, Newark

Free Admission

Workshops Supplies Kids Zone
Giveaways Demonstrations

Learn more about how to prepare your family and assist the community after a disaster strikes. Meet fire, public safety and emergency response professionals.



**Tri-Cities
Emergency
Services
Association**

Alameda County Water District (ACWD)

Union Sanitary District (USD)

Pacific Gas and Electric Company (PG&E)

Kaiser Permanente Medical Center

Washington Hospital Healthcare System

Ohlone Community College District

City of Fremont – Fire & Police Services

City of Newark – Fire & Police Services

City of Union City – Fire & Police Services

Fremont Unified School District (FUSD)

Newark Unified School District (NUSD)

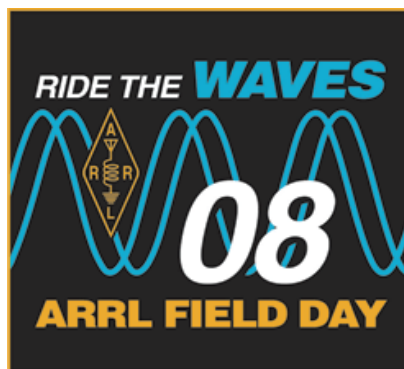
New Haven Unified School District (NHUSD)

2008 Field Day Web Page Good to Go:

The official 2008 ARRL Field Day Web page <http://www.arrl.org/FieldDay> is up and running. The page includes a summary of available resources, with links to Field Day forms and rules, logos and reference links.

There is also a link for ordering commemorative Field Day T-shirts, pins and other supplies. ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, said supplies will begin shipping in early March, but it's not too early to place a pre-order now. Radio clubs are encouraged to order early.

ARRL Field Day is June 28-29, 2008 at SBARSs location at Lake Elizabeth in Fremont, Ca. More details to follow.....



For Sale....

Bill, WB9YVM has a Dell Inspiron 1505 Laptop with MS Windows XP installed. System includes 2 Gb of DRAM, and a 100 Gb harddrive, battery and exter-



nal power supply. This Laptop is available directly from Bill at \$525. Makes a great portable system especially with Field Day coming.

SBARA Field Day Raffle 2008 — Al Rendon, WT6K

2008 FIELD DAY K3 RAFFLE

This years' Field Day raffle prize will be an Elecraft K3/100 assembled and tested. Since its introduction the K3 has received 'WORLD CLASS' reviews, especially from the contesting community. For those of you that do not have the time to go to the Elecraft webpage www.elecraft.com, the K3/100 is a 100 watt HF radio covering the 160m through 6m bands. It uses DSP technology and is approaching a software defined radio (SDR). It is capable of being configured with a variety of filters to meet your operating needs. If you have just upgraded or plan to, this would be the ideal radio for your HF station.



FIELD DAY RAFFLE TICKET OVERVIEW

Raffle: June 28, 2008 - 6:00 p.m. PDST Central Park, Fremont, CA

FIRST PRIZE: Elecraft K3/100 100 Watt output 'World Class' Transceiver

Fully assembled and tested; SSB, CW, Digital Modes

Donation: \$10.00 for 1 ticket; \$20.00 for 3 - Winner Need not be present to win.

South Bay Amateur Radio Association - www.sbara.org

As of this date SBARA has sold \$830 dollars worth of Raffle tickets.

To buy a ticket you can either come to the next SBARA meeting, purchase one at the Livermore or De Anza swap meets. The easy purchase option is to e-mail or telephone your request to wt6k@arrl.net / 510 656-2427, Al Rendon-wt6k, including the ticket quantity and your telephone number and Al, WT6K, will arrange for delivery of your ticket purchase.

SBARA wants to thank Elecraft for again generously providing the K3 to SBARA at a discount.

73,
SBARA 2008 Leadership Team

Bill Artelt—WB9YVM, SBARA's News Editor has been appointed ARRL Public Information Officer

of the East Bay Section by our Section Manager James Latham, AF6AQ.

Treasurers Report, February— Bernhard Hailer, AE6YN

Dear SBARA Members,

After I had so much work setting up our membership database again, sending out the dues reminders and working on your responses, I had a quiet month this time - I could actually spend some time for real ham radio activities such as testing packet radio, cleaning my antenna and trying out my brand new Flex-5000.



not paid their dues yet. Please remember that the deadline for this is March 31st, after this there would be a \$10 late fee. So please, if you haven't paid yet, spend the

five minutes to send us a check. Your money will be well used, e.g. for our new antennas this coming Field Day.

73!

The response to our dues reminder coming from you has been extremely helpful, almost all members have replied with a check and some data updates. Only a few members have

Bernhard, AE6YN
SBARA treasurer

While those of us in the northern parts of the country are still shoveling snow, thoughts of Dayton are beginning to percolate between frostbitten ears. The ARRL theme for this year is (you guessed it) - Technology and the contributions of hams. From both direct advances in communications, to the indirect creativity that having a ham radio background can produce, many leading edge concepts are due to Amateur Radio. We may like remembering an old Collins, but our present - and especially our future - lies in NEW applications. Dayton 2008 will be held May 16—18th. The Dayton Hamvention® [Hara Arena](#) 1001 Shiloh Springs Road Trotwood, Ohio



Primivera Bicycle Ride — Tony Flusche, AB6BR

The Fremont Freewheelers Bicycle Club's "Primivera" Bicycle Ride

SBARA has been asked to provide radio support for the Primivera bicycle Ride on Sunday April 20, 2008. SBARA has provided radio support for Primivera in the past. We lost this event to the Mt. Diablo Radio Club in 2002 when it conflicted with Baker to Vegas.

The bike ride starts and ends at Logan High School in Union City, travels south to Ed Levin Park, East/North up Calaveras Rd to Sunol, east through southern Pleasanton and Livermore to the top of the Altamont pass then west back through central Livermore and Pleasanton, over the Dublin grade next to 580, south down Palomares Canyon to Niles Canyon and back to Logan High School. There are options

for rides of 25,40,60 and 100 miles.

We need to cover 5 aid stations, plus net control and as many SAG vehicles as possible, up to 17. The most important SAG areas to cover with Ham Radio are Calaveras Rd and Palomares Canyon as cell phones do not work there. An HT with any outside the car antenna will work for SAG. An HT with a rubber ducky will suffice at all the aid stations except Ed Levin where a mast and gain or beam antenna will be required. We will be using the 147.045 repeater on Sunol ridge.

Morning only or afternoon only shifts are available. Contact Tony Flusche

TonyF@att.net 510-247-3220.

SBARA CW Practice Group — Bernhard Hailer, AE6YN

SBARA CW Practice Group

Dear CW enthusiast (or prospective enthusiast),
There was an accident during preparation of the last Groundplane issue. Some information was mixed up and we listed incorrect dates and frequencies for our CW schedule. The correct data for our CW practicing is every:

Tuesday, 8 p.m.

Sunday, 4 p.m.

on

21.400 Mhz +/- 5 kHz

We will slow down for you, don't be scared away

if somebody is really fast there! Just send a „bk“ and your callsign, we will adjust to your skills. We will also be able to listen to and to send SSB, usually we do some short chat in SSB at the end of our practice rounds.

Looking forward to meet you on 15m!

Isaac, KI6DIL, Amanda, AF6YL, Al, WT6K and I would be happy to meet you, too!

Bernhard, AE6YN

ae6yn (at) arrl (dot) net

Special Amateur Radio Events for March

Mar 7-Mar 9, 1400Z-1100Z, Sweetwater, TX. Nolan County Amateur Repeater Association, W5NCA. 50th Year Sweetwater Jaycees World Largest Rattlesnake Roundup. 14.245 7.275 7.245. Certificate. Gary Armstrong, 806 E 16th, Sweetwater, TX 79556.

www.rattlesnakeroundup.net

Mar 7-Mar 10, 2000Z-2200Z, Two Harbors, CA. Palos Verdes Amateur Radio Club, K6PV. IOTA expedition to Santa Catalina Island. 20M 40M 75M phone bands. QSL. Palos Verdes Amateur Radio

Mar 8, 1500Z-2100Z, Vero Beach, FL. Vero Beach Amateur Radio Club, W4OT. Commemorating America's First Wildlife Refuge, 105 Years. 14.240 14.060 7.240 7.060. QSL. W4OT - Vero Beach ARC, PO Box 2082, Vero Beach, FL 32961. From the Refuge on The Barrier Island, west of route A1A. www.fws.gov/pelicanisland

Mar 8, 1700Z-2359Z, San Diego, CA. USS Midway CV-41 Museum Radio Room, NI6IW. Commemorating the Naval Aviator designation established in 1915. 14.325 7.250 14.060 7.040. QSL. USS Midway CV-41 Museum Radio Room, 910 N Harbor Dr, San Diego, CA 92101. af6ha@yahoo.com.

Mar 8-Mar 9, 1700Z-0300Z, Florence, SC. Florence Amateur Radio Club, N4B. 50th Anniversary of the Atomic Bombing of Mars Bluff, SC. 28.330 14.290 7.263 3.920. Certificate. FARC - Mars Bluff Certificate, PO Box 5602, Florence, SC 29502-5602. Times are daily. Other frequencies may be used. www.w4ulh.org

Mar 22-Mar 23, 1500Z-2300Z, Corona, NY. Hall of Science Amateur Radio Club, WB2JSM. HoSARC 35th Anniversary. 21.300 14.250 7.225 3.800. Certificate. Hall of Science Amateur Radio Club, PO Box 150131, Kew Gardens, NY.

Third Annual Tri-Cities Emergency Preparedness Fair

Contact: Battalion Chief Brian Caminda
Newark Fire Department
(510) 578-4461

Brian.Caminada@Newark.org

Major Earthquake Will Likely Disrupt Essential Public Services

The Third Annual Tri-Cities Emergency Services Association Emergency Preparedness Fair on April 19 will help residents in Fremont, Newark and Union City prepare for the next major Bay Area disaster

The Tri-City Emergency Services Association (TESA) is a unique working collaborative of all essential services agencies in Newark, Fremont, and Union City. The core mission of TESA is to bring these agencies together to coordinate efforts so that effective disaster response planning and recovery can be achieved. Even with this unique emergency planning in place, the TESA agencies recognize that the effects of a major natural disaster on the Tri-City area means that most essential public services for local residents will likely be interrupted for days or possibly even weeks following the event.

Immediately following a major earthquake on the Hayward fault, many Tri-City residents will be left without water, electricity, natural gas, and garbage services. Damage to major transportation corridors may make travel impossible, and police and fire services will be stretched to their limit. During this critical time, families and individuals will have to rely

on any advance preparations they have made to support themselves. Hurricane Katrina demonstrated that such advance planning can mean the difference between life and death.

All Newark, Fremont, and Union City residents are invited to attend the free Emergency Preparedness fair on Saturday, April 19 from 10 Am to 3 PM at the George M. Silliman Center, 6800 Mowry Avenue, Newark, to learn what they can do to increase their chances of surviving the next Bay Area disaster.

The Tri-Cities Emergency Services Association (TESA) is making available critical information on surviving the disaster. Those attending the Emergency Preparedness Fair will:

- *Learn simple yet important steps to take to prepare for the next disaster;*
- *Be able to practice turning off utilities, such as natural gas;*
- *Have an opportunity to sign up for emergency preparedness training;*
- *Be able to purchase emergency supplies and preparedness kits.*

TESA has worked together since 1974 with the mission of bringing together essential Tri-City organizations to achieve effective coordination, planning, response and recovery for disasters within the Tri-City area. This unique regional disaster preparedness collaboration crosses city borders for more effective response and recovery for all residents of the Tri-City community.

**South Bay Amateur Radio
Association**
Founded 1974
Mailing Address
Box 8401
Fremont, Ca. 94537-8401
Web Site — www.sbara.org

President

Steve Wilson, KA6S

Vice President

Don Amyx, N6DA

Treasurer

Bernhard Hailer, AE6YN/
DL4MHK

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Brad Douglas, KB8UYR

Past President

Andy Romeril, KG6MDS

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Mike Studer, K6EEP

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Webmaster

Tony Flusche, AB6BR

Quartermaster

Jim Wood, KE6IVA

Program Facilitator

Al Rendon, WT6K

Refreshments

Open Position

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Lloyd Hartshorn, N6DOK
Sam Severs, WS6S
Douglas Wilson, KG6RHG

Fremont Repeaters & Net Information

WA6PWW - 147.015 +600Khz, PL 103.5

WA6PWW - 223.900 -500Khz, PL 107.2

WA6PWW - 442.600 +5Mhz, PL 107.2

K6AIR - 146.940 -600Khz, PL 123.0

K6AIR - 441.525 +5Mhz, PL 123.0

ARES - Tuesday @ 7:30pm - 147.015 + PL 103.5

CW - Tuesday, 8 p.m. and Sunday, 4 p.m.
on 21.400 Mhz +/- 5 kHz

The [South Bay Amateur Radio Association](http://www.sbara.org) is a general interest amateur radio club serving the Fremont Tri-City area. The club has been in existence since 1974, and has functioned continuously ever since. We are an ARRL Special Service Club, a California not-for-profit tax exempt organization as specified in IRS Statutes. We sponsor training for

new hams, license examination sessions, and participate in various public service events. If you have a specialized amateur radio interest, chances are you can share it with one or more of our club members.

SBARA meets on the 2nd Friday of every month at Hurricane Electric in Fremont, California. The meeting begins at 7:30

PM. After conducting business, coffee and snacks are served while we socialize. Following the break, a program of interest will be presented. All persons interested in amateur radio are invited to attend. Families are welcome. We hope to see you there!

For those who would like to upgrade their licenses, here's an alternative testing opportunity. The Silicon Valley VE Group has scheduled regular test sessions every alternate Saturday morning at the HP facility in Cupertino. The ARRL site shows the following info for this Saturday, information:

Sponsor: SILICON VALLEY VE GROUP
Time: 8:00 AM (Walk-ins allowed)

Contact: MORRIS E JONES
(408)507-4698
Email:
AD6ZH@ARRL.NET
<mailto:AD6ZH@ARRL.NET>
VEC: ARRL/VEC
<<http://wireless.fcc.gov/services/amateur/licensing/vecs.html>>
Location: HEWLETT PACKARD
19333 VALLCO PKWY
BLDG #2
TESTS START BETWEEN 8-10:30AM
MAP N37 19.490 W122 00.568

CUPERTINO, CA 95014

In addition, these sessions are planned every two weeks through at least the end of May (March 17, April 7, April 21...).



Club Classifieds
List your items
for sale or trade
here.

Let other club members know about the gear you wish to sell, trade, need, etc. Send your info to ARRL@WB9YVM before the 15th of each month to get it in the next month's newsletter. Limit your classified to 25 words or less, Ham Radio, Computer, or electronic related items only please. Listings are posted for 1 month, resubmit for additional months. Listings are first-come-first-serve, limited to space available. We reserve the right to edit content.

ANAHEIM, CA

(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA

1525 W. Magnolia Blvd, 91506
(818) 842-1786
(800) 854-6046
Eric, K6GHT, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA

2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA

5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA

510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Howard, W6HOC, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE

(Near Philadelphia)
1509 N. DuPont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR

11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO

8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
John, N5EHP, Mgr.
denver@hamradio.com

PHOENIX, AZ

1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA

6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBIDGE, VA

(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, W4SHG, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH

(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
sales@hamradio.com
Exit 1, I-93;
28 mi. No. of Boston
saalem@hamradio.com

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- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

The Ultimate Radio!**VX-7R**

- 50/2M/220/440 HT
- Wideband RX
- 900 Memories
- 5W TX (300mw 220MHz)
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- Fully Submersible to 3 ft.
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Great Price!**FT-857D**

- Ultra compact HF, VHF, UHF
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- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

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- DSP filters / Voice memory recorder
- 3 Band Parametric Mic EQ
- 3 IF roofing filters

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- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
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- Auto Dialer

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- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!

Announcements

SBARA's monthly meeting is
March 14th. 7:30 PM



Our meeting location is at Hurricane Electric. The address in Fremont is:

760 Mission Court —

Come to the meeting and bring your
HT or HF Radios!!

Talk-In 146.094Mhz. -600

The Ground Plane — KU6S
<http://www.sbara.org>
South Bay Amateur Radio Association — SBARA
P.O. Box 8401
Fremont, Ca. 94537-8401